

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-19 (canceled).

1 20. (Currently amended) A releasable clamp system for clamping a wheel
2 axle of a wheel to a two wheeled vehicle, comprising:
3 a front fork member;
4 a frame member defining a shape that is adapted to receive a portion of the wheel
5 axle wherein the frame member is coupled to the front fork member;
6 a cover plate pivotally attached to the frame member that is adapted to receive
7 another portion of the wheel axle, wherein the cover plate is movable between a closed position
8 where the frame member and the cover plate generally encompass and clamp the wheel axle, and
9 an open position that permits removal of the wheel axle;
10 a lever pivotally attached to the cover plate;
11 a hook member pivotally attached to the lever, where the hook member is
12 configured to hook onto the frame member and be pulled by the lever to move the cover plate
13 toward the frame member when the cover plate is moved to the closed position; and
14 an adjustment system that is configured to adjust the clamping force applied to the
15 axle by the frame member and the cover plate when the lever is pulled.

1 21. (Previously presented) A clamp system as in claim 20, wherein the cover
2 plate is pivotally attached to a top of the frame member to permit the wheel axle to be vertically
3 released downward from the frame member.

1 22. (Previously presented) A clamp system as in claim 20, wherein the frame
2 member and the cover plate each have inner surfaces that are adjacent to the wheel axle when the

cover plate is in the closed position, and wherein the inner surfaces and the wheel axle are each semi-circular in geometry.

23. (Previously presented) A clamp system as in claim 20, wherein the hook member has a T shaped geometry, and wherein the frame member includes a shoulder with a slot into which the hook member is receivable.

24. (Previously presented) A clamp system as in claim 23, wherein the hook member comprises two pieces that are threadably connected together such that the clamping force applied to the wheel axle is adjustable by rotating the two pieces relative to each other.

25. (Previously presented) A clamp system as in claim 20, wherein the cover plate is pivotally attached to the frame member at a pivot point, wherein the lever is pivotally attached to the cover plate at a pivot point, and further comprising torsion springs at each of the pivot points to hold the cover plate in the open position when not clamping the wheel axle.

26. (Previously presented) A clamp system as in claim 20, further comprising a mount on the frame member that is adapted to mount a disk brake caliper to the frame member.

27. (Previously presented) A releasable clamp system for clamping a wheel axle of a wheel to a two wheeled vehicle, comprising:
a front fork member;
a frame member is coupled to the front fork member such that the frame member rests on a top portion of the wheel axle when the vehicle is resting on its two wheels;
a cover plate pivotally attached to the frame member, wherein the cover plate is movable between a closed position where the frame member and the cover plate generally encompass and clamp the wheel axle, and an open position that permits removal of the wheel axle, wherein the cover plate is attached to the frame member such that the cover plate is placed against a bottom portion of the wheel axle such that the cover plate is movable downward to remove cover plate from the wheel axle to allow the wheel to be vertically removed from the front fork member;

- 13 a lever pivotally attached to the cover plate; and
- 14 a hook member pivotally attached to the lever, where the hook member is
- 15 configured to hook onto the frame member and be pulled by the lever to secure move the cover
- 16 plate toward the frame member when the cover plate is moved to the closed position.